



17
RECEIVED
PATENT
FEB 09 2004
TC 1700

41
Practitioner's Docket No. MSU 4.1-568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas J. Pinnavaia, Wenzhong Zhang and Yi Liu

Application No.: 10/025,647 Group No.: 1755

Filed: December 19, 2001 Examiner: David R. Sample

For: ULTRASTABLE POROUS ALUMINOSILICATE STRUCTURES AND COMPOSITIONS
DERIVED THEREFROM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

WARNING: Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment — See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☒ a small entity. A statement:
☐ is attached.
☒ was already filed.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

- ☒ with sufficient postage as first class mail.

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Signature

Date: 01/29/2004

Jessica R. House

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Amendment Transmittal [9-19]—page 1 of 4)

02/06/2004 HDAHTE1 00000097 10025647

01 FC:2251

55.00 OP

☐ other than a small entity.

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments)" — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.704(b) ". . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(a)(1)-(4) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$ 210.00
<input type="checkbox"/> three months	\$ 950.00	\$ 475.00
<input type="checkbox"/> four months	\$ 1,480.00	\$ 740.00

Fee: \$55.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for _____ months has already been secured. The fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 55.00

OR

- (b) ☐ Applicant believes that no extension of term is required. However, this is a conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL * 43	MINUS ** 83	= -0-	x\$9= \$			x\$18= \$	-0-
INDEP. * 8	MINUS *** 18	= -0-	x\$43= \$			x\$86= \$	-0-
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$145= \$			+ \$290= \$	-0-
0		-0-					
				TOTAL ADDIT. FEE \$ -0-	OR	TOTAL ADDIT. FEE \$	

- * If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) ☒ No additional fee for claims is required.

OR

(d) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

- ☒ Attached is a ☒ check ☐ money order in the amount of \$ \$165 (\$110 + 2 Terminal Disclaimer)
- ☐ Authorization is hereby made to charge the amount of \$ _____
- ☐ to Deposit Account No. _____
- ☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

- ☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account
No. 13-0610

AND/OR

- ☒ If any additional fee for claims is required, charge Account
No. 13-0610

Reg. No.: 20,931

Tel. No.: (517) 347-4100

Customer No.: 21036


SIGNATURE OF PRACTITIONER

Ian C. McLeod
(type or print name of practitioner)

2190 Commons Parkway
P.O. Address

Okemos, Michigan 48864



Appl. No. 10/025,647
Amdt. Dated: January 22, 2004
Reply to Office Action of 10/08/2003
Attorney Docket No. MSU 4.1-568

RECEIVED
FEB 09 2004
TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas J. Pinnavaia, Wenzhong Zhang
and Yi Liu

Appln. No.: 10/025,647

Filed : December 19, 2001

Title : ULTRASTABLE POROUS ALUMINOSILICATE
STRUCTURES AND COMPOSITIONS DERIVED
THEREFROM

TC/A.U. : 1755
Examiner : David R. Sample

Docket No.: MSU 4.1-568
Customer No.: 21036

MAIL STOP AMENDMENT (NO FEE)
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA VA 22313-1450

AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the Office Action mailed October
8, 2003, the Applicants amend and remark as follows:

Amendments to the Claims are reflected in the listing of
claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 35 of this paper.